

To: Biedrzycki, Paul[PBIEDR@milwaukee.gov]
From: Deltoral, Miguel
Sent: Fri 3/3/2017 10:42:34 AM
Subject: Re: Paul B. Question on Full LSL Replacement
[Millard \(126\).jpg](#)
[Millard \(146\).jpg](#)
[Millard \(121\).jpg](#)

It's a mixed bag (some do, some don't). It would be easy enough to put that into an SOP for LSL replacement (shut off water first), but utilities try to minimize disruptions in water service as much as possible because people complain if they take too long and they have no water.

It's different for water main replacement. Typically, they would be doing the excavation work while the water is still on because they have to excavate down 5-6 feet for a block at a time and then lay the new mains. If they shut the water off, folks could be without water for over a week.

As an example...when they replaced the water main on our block, they excavated the whole street (dug a trench along the curb) to lay the new water main while everyone was still using the water. The jackhammering through the asphalt in the street popped a leak in our service line at the shut-off valve in the parkway, which was a little over 11 feet away from the jackhammering (see attached Millard (121) and (126) pics). There was also a second LSL leak down the street at another home (see attached Millard (146) pic).

Miguel A. Del Toral
Regulations Manager
U.S. EPA R5 GWDWB
77 West Jackson Blvd, (WG-15J)
Chicago, IL 60604
Phone: (312) 886-5253

From: Biedrzycki, Paul <PBIEDR@milwaukee.gov>
Sent: Thursday, March 2, 2017 3:20:09 PM
To: Deltoral, Miguel
Subject: Paul B. Question on Full LSL Replacement

Hi Miguel -

During full LSL replacement, do water utilities typically shut off water at residential meter PRIOR to any prep work that would potentially dislodge scale and sediment?

Thanks.

Paul b.

Sent from my iPad

Paul A. Biedrzycki, MPH, MBA, CIH

Director, Disease Control and Environmental Health

City of Milwaukee Health Department

841 N. Broadway, 3rd Floor

Milwaukee, WI 53202

pbiedr@milwaukee.gov

414-286-5787

Adjunct Faculty

Zilber School of Public Health

University of Wisconsin – Milwaukee

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